

AMENDMENTS IN THE CLAIMS

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1 1. (Previously presented) A network, comprising:
2 an intermediate application server component that provides one or more services
3 to one or more telephony devices on a call through employment of one or more data
4 streams associated with the call;
5 one or more user-related application server components coupled to the
6 intermediate application server component to establish the one or more data streams;
7 and
8 a conference bridge component coupled to the intermediate application server
9 component.

1 2. (Previously presented) The network of claim 1,
2 wherein the intermediate application server component provides the one or more
3 services to the one or more user-related application server components through
4 employment of the one or more data streams.

1 3. (Previously presented) The network of claim 2, wherein the one or more
2 user-related application server components cooperate with the one or more telephony
3 devices to establish one or more web portals that are employable by the intermediate
4 application server component and the one or more user-related application server
5 components to provide the one or more services to the one or more telephony devices.

1 4. (Previously presented) The network of claim 3, wherein the intermediate
2 application server component and the one or more user-related application server
3 components provide one or more interfaces associated with the one or more services to
4 the one or more telephony devices through employment of the one or more web portals
5 for employment by the one or more telephony devices in interaction with the one or
6 more services.

1 5. (Previously presented) The network of claim 4, wherein the intermediate
2 application server component cooperates with the one or more telephony devices to
3 establish the call; and
4 wherein the intermediate application server component alters the call based on
5 the interaction with the one or more services.

1 6. (Previously presented) The network of claim 4, wherein the intermediate
2 application server component alters one or more of the one or more interfaces based on
3 the employment of the one or more services; and
4 wherein the intermediate application server component and the one or more
5 user-related application server components cooperate to update the one or more of the
6 one or more interfaces through employment of the one or more data streams.

1 7. (Previously presented) The network of claim 6, wherein the one or more
2 telephony devices comprise a first telephony device and a second telephony device,
3 and wherein the intermediate application server component and the one or more user-
4 related application server components cooperate to provide a first one or more
5 interfaces to the first telephony device and a second one or more interfaces to the
6 second telephony device; and

7 wherein the intermediate application server component allows the first telephony
8 device to interact with one or more of the one or more services through employment of
9 the first one or more interfaces; and

10 wherein the intermediate application server component automatically updates
11 one or more of the second one or more interfaces based on the first telephony device
12 based on the one or more of the one or more services.

1 8. (Previously presented) The network of claim 7, wherein the one or more of
2 the first one or more interfaces comprise a first one or more of the first one or more
3 interfaces, and wherein the intermediate application server component and the one or
4 more user-related application server components update a second one or more the first
5 one or more interfaces based on the one or more of the one or more services.

1 9. (Previously presented) The network of claim 4, wherein the one or more
2 interfaces comprise one or more graphical user interfaces; and

3 wherein the intermediate application server component and the one or more
4 user-related application server components provide the one or more graphical user
5 interfaces that are employable by the one or more telephony devices.

1 10. (Previously presented) The network of claim 9, wherein the intermediate
2 application server component employ the eXtended Markup Language (XML) to provide
3 the one or more graphical user interfaces.

1 11. (Previously presented) The network of claim 3, wherein the intermediate
2 application server component and the one or more user-related application server
3 component employ the HyperText Transport Protocol (HTTP) to provide the one or
4 more web portals to the one or more telephony devices.

1 12. (Previously presented) The network of claim 1, further comprising:
2 an intermediate switch component;
3 wherein the intermediate switch component and the one or more telephony
4 devices cooperate to establish the call; and
5 wherein the intermediate switch component communicates with the intermediate
6 application server component to establish the one or more data streams associated with
7 the call.

1 13. (Previously presented) The network of claim 12, wherein the intermediate
2 switch component maintains one or more voice portions of the call; and
3 wherein the intermediate application server component associates the one or
4 more services with the call; and
5 wherein the intermediate application server component communicates with the
6 intermediate switch component to update one or more of the one or more voice portions
7 of the call based on the one or more services.

1 14. (Previously presented) The network of claim 13, wherein the intermediate
2 application server component provides one or more control interfaces associated with
3 the one or more services; and

4 wherein the intermediate application server component provides the one or more
5 control interfaces to the one or more telephony devices for employment by the one or
6 more telephony devices in interaction with the one or more services.

1 15. (Currently amended) A network, comprising:

2 an intermediate application server component that provides one or more services
3 to one or more telephony devices on a call through employment of one or more data
4 streams associated with the call; and

5 an intermediate switch component, wherein the intermediate switch component
6 and the one or more telephony devices cooperate to establish the call; and

7 wherein the intermediate switch component communicates with the intermediate
8 application server component to establish the one or more data streams associated with
9 the call; and

10 wherein the intermediate switch component maintains one or more voice portions
11 of the call; and

12 wherein the intermediate application server component associates the one or
13 more services with the call; and

14 wherein the intermediate application server component communicates with the
15 intermediate switch component to update one or more of the one or more voice portions
16 of the call based on the one or more services; and

17 ~~The network of claim 13~~, wherein the call comprises a conference call, and
18 wherein the intermediate switch component comprises the conference bridge
19 component, and wherein the one or more telephony devices comprise a first telephony
20 device and a second telephony device, and wherein the conference bridge component
21 prohibits an input from the first telephony device on the conference call; and

22 wherein the intermediate application server component provides one or more
23 control interfaces that allow the second telephony device to transmit a request to the
24 intermediate application server component; and

25 wherein in response to the request from the second telephony device to the
26 intermediate application server component, the intermediate application server
27 component and the conference bridge component update the conference call to allow
28 the input from the first telephony device on the conference call.

1 16. (Currently amended) A network, comprising:
2 an intermediate application server component that provides one or more services
3 to one or more telephony devices on a call through employment of one or more data
4 streams associated with the call; and

5 an intermediate switch component, wherein the intermediate switch component
6 and the one or more telephony devices cooperate to establish the call; and

7 wherein the intermediate switch component communicates with the intermediate
8 application server component to establish the one or more data streams associated with
9 the call; and

10 wherein the intermediate switch component maintains one or more voice portions
11 of the call; and

12 wherein the intermediate application server component associates the one or
13 more services with the call; and

14 wherein the intermediate application server component communicates with the
15 intermediate switch component to update one or more of the one or more voice portions
16 of the call based on the one or more services; and

17 ~~The network of claim 13,~~ wherein the call comprises a pre-paid call, and wherein
18 the intermediate switch component comprises a pre-paid service component, and
19 wherein a telephony device of the one or more telephony devices establishes the pre-
20 paid call with the pre-paid service component; and

21 wherein the intermediate application server component provides one or more
22 control interfaces that allow the telephony device to transmit a first request to the
23 intermediate application server component, and wherein the first request initiates a first
24 call; and

25 wherein in response to the first request from the telephony device to the
26 intermediate application server component, the intermediate application server
27 component communicates with the pre-paid service component to initiate the first call,
28 and wherein the intermediate application server component provides a first one or more
29 of the one or more control interfaces to allow the telephony device to transmit a second
30 request, and wherein the second request terminates the first call; and

31 wherein in response to the second request from the telephony device to the
32 intermediate application server component, the intermediate application server
33 component communicates with the pre-paid service component to terminate the first
34 call, and wherein the intermediate application server component provides a second one
35 or more of the one or more control interfaces to allow the telephony device to transmit a
36 third request, and wherein the third request initiates a second call; and

37 wherein in response to the third request from the telephony device to the
38 intermediate application server component, the intermediate application server
39 component communicates with the pre-paid service component to initiate the second
40 call.

1 17. (Currently amended) A method, comprising the step of:

2 providing, by one or more portions of an intermediate network, one or more
3 services to one or more telephony devices on a call through employment of one or more
4 data streams associated with the call;

5 wherein at least one of the one or more portions of the intermediate network is an
6 intermediate application server component coupled to a conference bridge component.

1 18. (Previously presented) The method of claim 17, wherein the step of
2 providing, by the one or more portions of the intermediate network, the one or more
3 services to the one or more telephony devices on the call through employment of the
4 one or more data streams associated with the call further comprises the step of:

5 providing one or more interfaces associated with the one or more services to the
6 one or more telephony devices through employment of one or more web portals.

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1 19. (Previously presented) The method of claim 18, wherein the step of
2 providing the one or more interfaces associated with the one or more services to the
3 one or more telephony devices through employment of the one or more web portals
4 further comprises the steps of:

5 providing the one or more interfaces to allow the one or more telephony devices
6 to interact with the one or more services; and

7 updating the call based on the one or more services through employment of the
8 one or more data streams.

1 20. (Currently amendment) A tangible computer-readable medium having
2 computer executable instructions for performing steps, comprising:

3 means in the one or more media for providing, by one or more portions of an
4 intermediate network, one or more services to one or more telephony devices on a call
5 through employment of one or more data streams associated with the call;

6 wherein at least one of the one or more portions of the intermediate network is an
7 intermediate application server component coupled to a conference bridge component.

1 21. (New) The network of claim 1, wherein the intermediate application server
2 component establishes the one or more data streams through employment of one or
3 more identifiers, and at least one of the one or more identifiers is a port number.

1 22. (New) The network of claim 21, wherein the intermediate application
2 employs a priority selection method to select the identifier.